

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMNM - 112955

1a. Type of Well ☐ Oil ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

OCT 29 2007

Bureau of Land Management
Farmington Field Office

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No

8. Lease Name and Well No
Tsah Tah 12 #3

9. API Well No.
30-045-34369 -0051

10. Field and Pool, or Exploratory
Basin Fruitland Coal

11. Sec., T., R., M., or Block and
Survey or Area Sec 12, T24N, R10

12. County or Parish San Juan 13. State NM

17. Elevations (DF, RKB, RT, GL)*
6885' GL

2. Name of Operator

Rosetta Resources c/o Walsh Engineering

3. Address

7415 E. Main St. Farmington, NM 87402

3a. Phone No. (include area code)

(505) 327-4892

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface

2070' FSL and 1937' FWL, Section 12, T24N, R10W

At top prod. interval reported below

At total depth

14. Date Spudded

08/31/07

15. Date T.D. Reached

09/06/07

16. Date Completed

☐ D & A ☒ Ready to Prod.
10/26/07

18. Total Depth MD

1972'

TVD 1972'

19. Plug Back T.D.: MD

1950'

TVD 1950'

20. Depth Bridge Plug Set MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Cased hole neutron/GR/CCI

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐

Directional Survey? ☐ No ☒ Yes (Submit)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8-3/4"	7", J-55	20#	0	126'		45 sx (54 cuft)	9.6	Surface	Circ 5 bbls
6-1/4"	4-1/2", J-55	10.5#	0	1972'		150 sx (309 cuft) 75 sx (89 cuft)	55.1 16.0	Surface	Circ 15 bbls

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-3/8"	1851'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland Coal	1580'	1789'	1580 - 82', 1775 - 89'	0.50	48	open
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
1580-1789	500 gal 7-1/2% HCl, 1026 bbls X-linked gel w/ 5,000# 40/70 & 60,000# 20/40

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/26/07			→						Pumping
Choke Size	Tbg Press. Flwg SI	Csg Press. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
	0	0	→		0	100	0		

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press. Flwg SI	Csg Press. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

NMOCD

FARMINGTON FIELD OFFICE
BY T. Salyers

ACCEPTED FOR RECORD

OCT 30 2007

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	935				
Kirtland	1035				
Fruitland	1525				
Pictured Cliffs	1797				

32. Additional remarks (include plugging procedure):

33 Circle enclosed attachments

- | | | | |
|-------------------------------------------------------|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis | 7. Odl | |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Paul C. Thompson, P.E. Title Agent

Signature *Paul C. Thompson* Date 10/26/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.